


10/632,249

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF MAILING**

I hereby certify that on March 1, 2004 which is the date I am signing this certificate, I am depositing this correspondence the United States Postal Service, first class mail, in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jessica Brown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Applicant:** TOUCH, Joseph Dean et al.

**Serial No.:** 10/632,249

**Filed:** August 1, 2003

**Title:** NETWORK SUBNET RELOCATION

**Atty. Docket No.** 28080-107

**Examiner:** Not assigned

**Group Art Unit:** 2171

**TRANSMITTAL OF POWER OF ATTORNEY**

Sir:

Enclosed please find the Power of Attorney and Statement under 37 CFR 3.73(b) for the above-referenced patent application, executed by the assignee.

Also enclosed is a copy of the Assignment document for this application, which was filed in the Assignment Division on the date of filing this application, August 1, 2003.

Please charge any necessary fee to our deposit Account No. 501946. We enclose a duplicate copy of this paper.

Respectfully,  
MCDERMOTT, WILL & EMERY

Marc E. Brown  
Registration No. 28,590

2049 Century Park East, 34th Floor  
Los Angeles, CA 90067  
Telephone: (310) 277-4110  
Facsimile: (310) 277-4730  
**Date:** March 1, 2004



Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/632,249
Filing Date	August 1, 2003
First Named Inventor	Joseph Dean TOUCH et al.
Title	NETWORK SUBNET RELOCATION
Group Art Unit	Not known
Examiner Name	Not known
Attorney Docket Number	028080-0107

I hereby appoint:

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33401

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Dennis J. Dougherty, Senior Vice-President of Administration

Signature

*Dennis J. Dougherty*

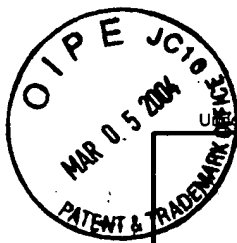
Date

December 15, 2003

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Joseph Dean TOUCH et al.Application No./Patent No.: 10/632,249 Filed/Issue Date: August 1, 2003Entitled: NETWORK SUBNET RELOCATIONUniversity of Southern California, a Nonprofit corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

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[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 15, 2003

Date

Dennis J. Dougherty

Typed or printed name

Signature

Senior Vice-President of Administration

Title

## ASSIGNMENT

(Joint Inventors)

WHEREAS, we, Joseph Dean Touch, Lars Eggert and Yu-Shun Wang, ("ASSIGNORS") have invented "NETWORK SUBNET RELOCATION" ("Invention") for which we are filing an application for a patent ("Application") in the United States;

WHEREAS, we are the joint inventors of the Invention;

WHEREAS, the University of Southern California, (ASSIGNEE) is a corporation organized and existing under the laws of California having a place of business at 3716 South Hope Street, Suite 313, Los Angeles, CA 90007-4344.;

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to the Invention and Application and to all patents based on the Application;

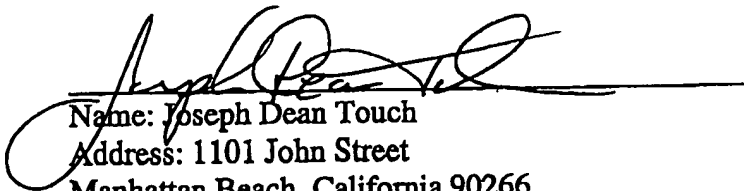
NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which ASSIGNORS acknowledge, ASSIGNORS have and hereby do assign and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to:

1. The Invention;
2. The Application;
3. All applications based on or claiming priority from the Application, including all divisionals and continuations ("Application Family");
4. All patents which may be granted on the Invention, Application and Application Family by the United States of America, its territories and possessions, and by all foreign countries, including all priority rights and all reissues thereof ("Patents"); and
5. The right to sue for past infringement of the Invention, Application, Application Family and Patents.

ASSIGNORS agree, at the request of ASSIGNEE, to sign any and all papers reasonably needed to file and prosecute the Application and Application Family, to obtain the Patents, and to perfect and vest in ASSIGNEE the entire right, title and interest in the Invention, Application, Application Family and Patents. ASSIGNORS also agree to provide assistance that is reasonably needed to prepare and prosecute the Application and Application Family.

ASSIGNORS authorize and empower ASSIGNEE, its successors and assigns, to apply for and obtain, in its own name, the Application, Application Family and Patents before competent International Authorities, including the World Intellectual Property Organization and in any and all foreign countries in which applications for patents can be made or patents obtained.

Dated: Aug 1, 2003

  
Name: Joseph Dean Touch  
Address: 1101 John Street  
Manhattan Beach, California 90266

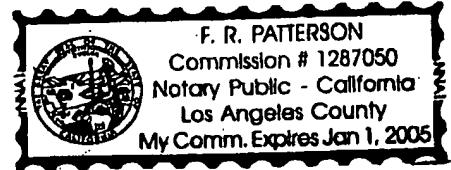
STATE OF California )  
 ) ss.  
COUNTY OF Los Angeles )

On August 1, 2003 before Me, F. R. PATTERSON personally appeared Joseph Dean Touch, ☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

F. R. Patterson  
Notary Public

(SEAL)



Dated: Aug 1, 2003

Eggert  
Name: Lars Eggert  
Address: 6532 Vista del Mar, Unit A  
Playa del Rey, California 90293 LE.

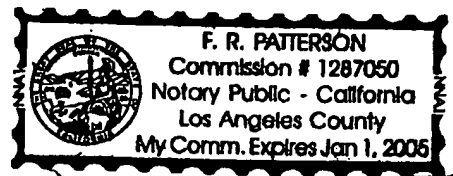
STATE OF California )  
 ) ss.  
COUNTY OF Los Angeles )

On August 1, 2003 before Me, F. R. PATTERSON personally appeared Lars Eggert, ☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

F. R. Patterson  
Notary Public

(SEAL)



Dated: Aug 1, 2003

Yu-Shun Wang  
Name: Yu-Shun Wang  
Address: 1638 1/2 Veteran Avenue  
Los Angeles, California 90024

On August 1, 2003 before Me, F.R. PATTERSON personally appeared Yu-Shun Wang, ☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument, the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

F. R. Patterson  
Notary Public

(SEAL)

